

Title (en)
METHOD FOR PRE-STRETCHING IMPLANTABLE BIOCOMPATIBLE MATERIALS, AND MATERIALS AND DEVICES PRODUCED THEREBY

Title (de)
VERFAHREN ZUM VORDEHNEN VON IMPLANTIERBAREN BIOKOMPATIBLEN MATERIALIEN SOWIE DARAUS HERGESTELLTE MATERIALIEN UND VORRICHTUNGEN

Title (fr)
PROCÉDÉ DE PRÉ-ÉTIRAGE DE MATÉRIAUX BIOCOMPATIBLES IMPLANTABLES, ET MATÉRIAUX ET DISPOSITIFS AINSI PRODUITS

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2019147585A1] A method is provided for pre-stretching implantable biocompatible materials, such as material to be incorporated into an implantable device. A sheet of implantable biocompatible material is attached to one or more tensioning members, where tension is applied along one or more axes. Tension is applied for a period of time, and at an appropriate force, to produce a desired degree of thinning or pre-stretching of the implantable biocompatible material. During the tensioning, the implantable biocompatible material is maintained at an elevated temperature, such as a temperature that is at least substantially a temperature of an environment into which the material will be implanted.

IPC 8 full level
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